

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E80689

Participation : CTR

Employer : WA State Dept. of Transportation

Status : Affected

Worksite : WSDOT - NW Region Dist #1

Survey Type : Online

Street : 15700 Dayton Ave N

Response Rate : 76%

Jurisdiction : City of Shoreline

Survey Date : 5/12/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 28.9%

Drive Alone Rate : 71.1%

One-Way VMT per employee : 12.1

Average One-Way distance home to work : 15.7

Employees and Survey Response Information

Reported Total Employees at Worksite: 353

Surveys Distributed : 353

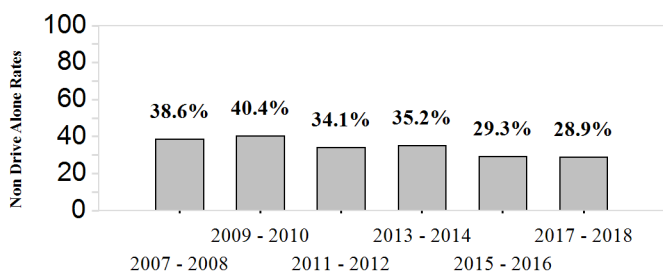
Surveys Returned : 268

Surveys Returned by CTR Affected* Employees : 257

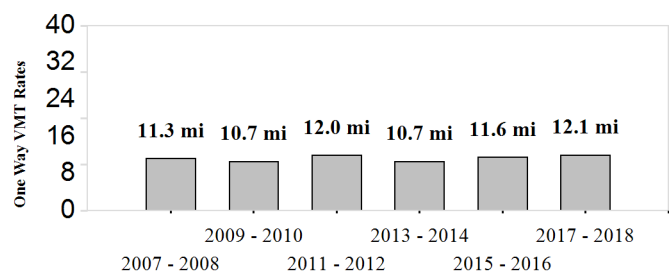
Total Estimated CTR Affected Employees at Worksite : 339

**CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.*

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO₂e Pounds CO₂e

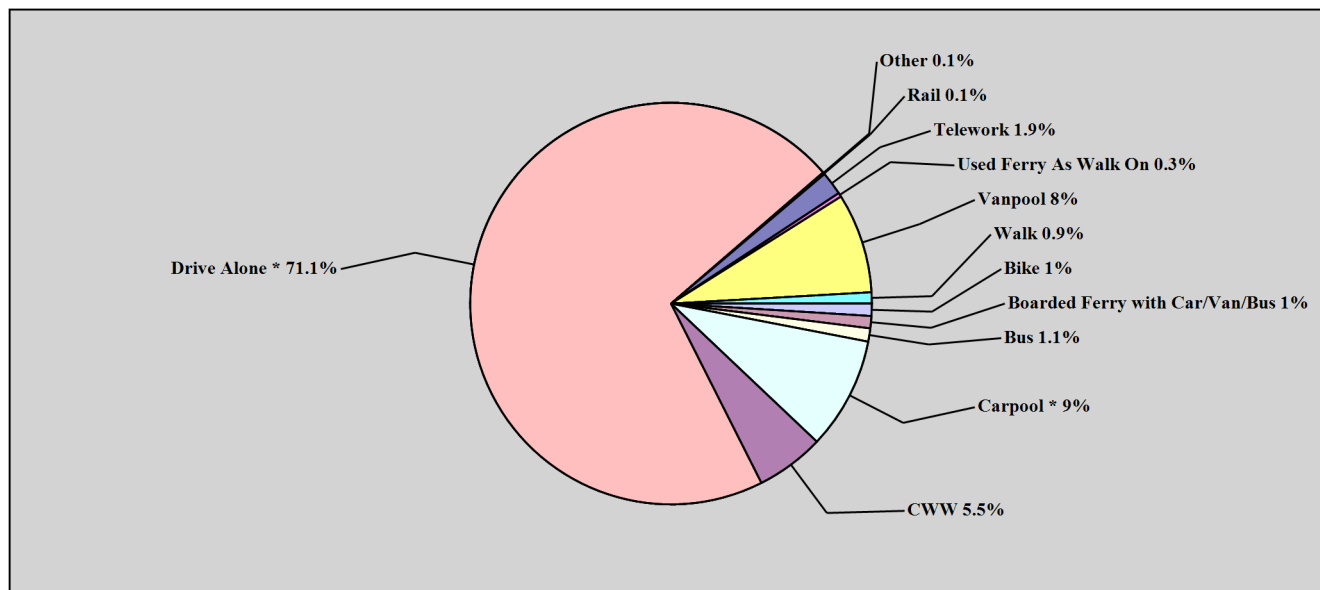
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	38.6%	38.8%	914	941	23.5	11.3	11.4
2009 - 2010	40.4%	40.7%	800	992	24.8	10.7	10.5
2011 - 2012	34.1%	34.4%	755	891	22.3	12.0	11.6
2013 - 2014	35.2%	36.4%	543	570	14.2	10.7	10.6
2015 - 2016	29.3%	30.2%	645	684	17.1	11.6	11.5
2017 - 2018	28.9%	29.7%	654	861	21.5	12.1	11.7
Target	44.6%				Target:	9.3	
% Point Change Target:	6.0				% Change Target:	-18.0%	
% Point Change from Baseline:	-9.7				% Change from Baseline:	7.1%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



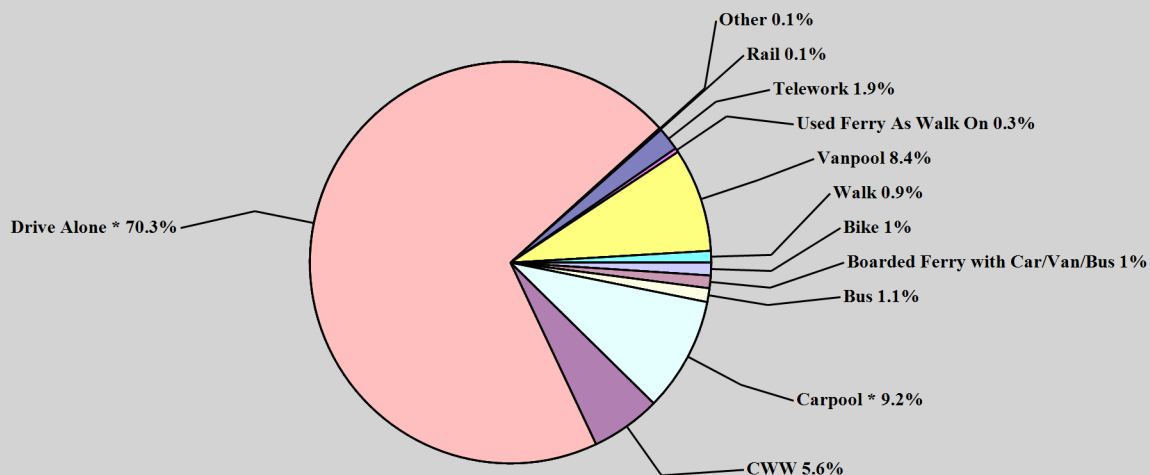
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	866	71.1%	70.7%	211	78.7%	80.5%
Carpool *	110	9.0%	11.1%	28	10.4%	15.4%
Vanpool	98	8.0%	7.3%	24	9.0%	9.2%
Bus	13	1.1%	2.8%	6	2.2%	4.1%
Rail	1	0.1%	0.4%	1	0.4%	0.7%
Bike	12	1.0%	0.5%	6	2.2%	1.4%
Walk	11	0.9%	1.1%	4	1.5%	1.4%
Telework	23	1.9%	1.1%	15	5.6%	3.8%
CWW	67	5.5%	4.1%	53	19.8%	17.7%
Boarded Ferry with Car/Van/Bus	12	1.0%	0.5%	3	1.1%	0.7%
Used Ferry As Walk On	4	0.3%	0.0%	1	0.4%	0.0%
Other	1	0.1%	0.5%	1	0.4%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	825	70.3%	69.8%	200	77.8%	79.3%
Carpool *	108	9.2%	11.3%	27	10.5%	15.7%
Vanpool	98	8.4%	7.6%	24	9.3%	9.6%
Bus	13	1.1%	2.9%	6	2.3%	4.3%
Rail	1	0.1%	0.4%	1	0.4%	0.7%
Bike	12	1.0%	0.6%	6	2.3%	1.4%
Walk	11	0.9%	1.2%	4	1.6%	1.4%
Telework	22	1.9%	1.1%	14	5.4%	3.9%
CWW	66	5.6%	4.2%	52	20.2%	18.2%
Boarded Ferry with Car/Van/Bus	12	1.0%	0.5%	3	1.2%	0.7%
Used Ferry As Walk On	4	0.3%	0.0%	1	0.4%	0.0%
Other	1	0.1%	0.6%	1	0.4%	0.7%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	156	58%	268	100%
1 Days	37	14%	112	42%
2 Days	3	1%	75	28%
3 Days	12	4%	72	27%
4 Days	29	11%	60	22%
5 Days	29	11%	31	12%
6 or More Days	2	1%	2	1%

Count by Occupancy of Carpools and Vanpools

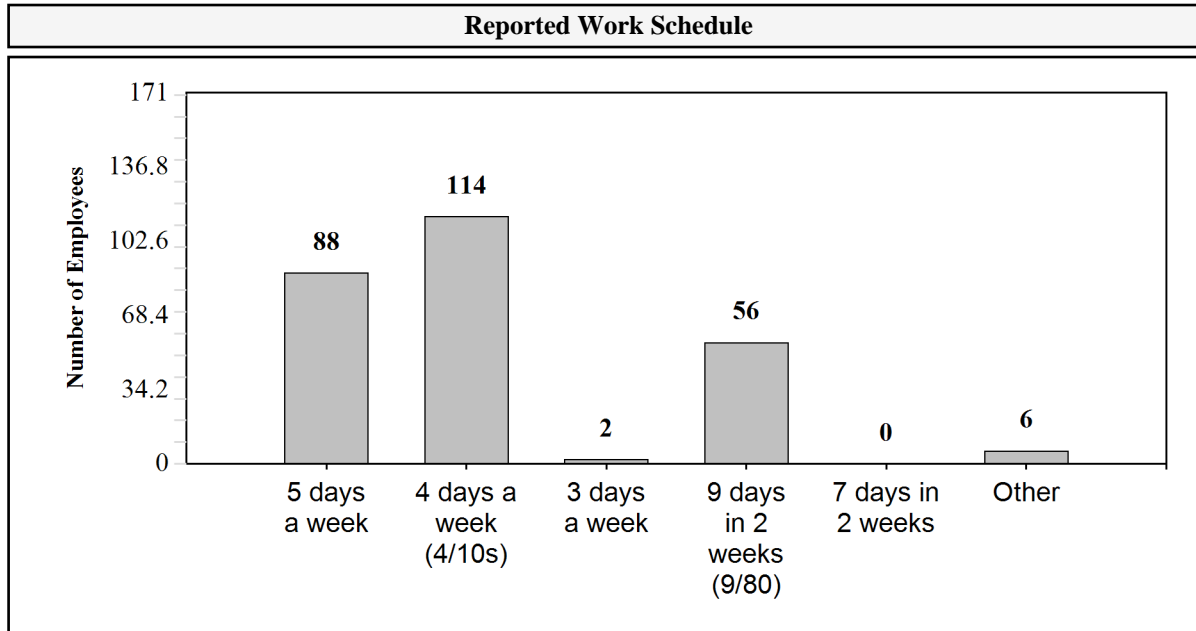
Q.4 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	92
3	Carpool	0
4	Carpool	12
5	Carpool	0
>5	Carpool	6
<5	Vanpool	10
5	Vanpool	13
6	Vanpool	39
7	Vanpool	4
8	Vanpool	4
9	Vanpool	2
10	Vanpool	16
11	Vanpool	7
12	Vanpool	3
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

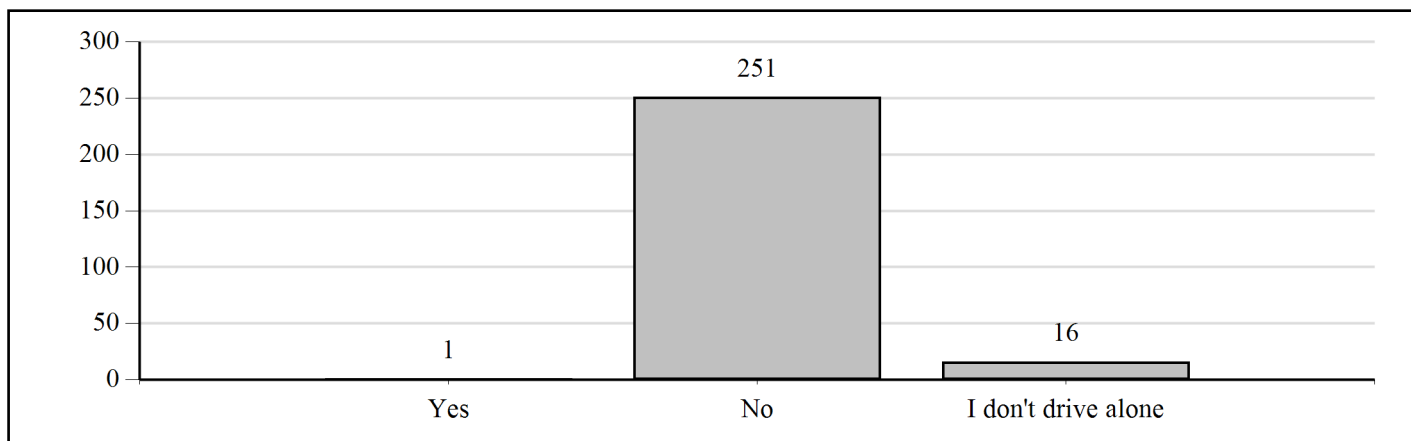
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	88	33.1%
4 days a week (4/10s)	114	42.9%
3 days a week	2	0.8%
9 days in 2 weeks (9/80)	56	21.1%
7 days in 2 weeks	0	0%
Other	6	2.3%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	0	0.0%
I don't telework	216	80.6%
Occasionally, on an as-needed basis	31	11.6%
1-2 days/month	6	2.2%
1 day/week	11	4.1%
2 days/week	0	0.0%
3 days/week	4	1.5%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	89	15.9%
Financial incentives for carpooling, bicycling or walking.	71	12.7%
Free or subsidized bus, train, vanpool pass or fare benefit	61	10.9%
To save time using the HOV lane	60	10.7%
Personal health or well-being	54	9.6%
Environmental and community benefits	51	9.1%
Other	50	8.9%
I have the option of teleworking	43	7.7%
Emergency ride home is provided	31	5.5%
Driving myself is not an option	20	3.6%
Cost of parking or lack of parking	16	2.9%
Preferred/reserved carpool/vanpool parking is provided	11	2.0%
I receive a financial incentive for giving up my parking space	3	0.5%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	187	27.4%
I like the convenience of having my car	163	23.9%
Family care or similar obligations	121	17.7%
My commute distance is too short	78	11.4%
Other	71	10.4%
Bicycling or walking isn't safe	37	5.4%
I need more information on alternative modes	13	1.9%
My job requires me to use my car for work	11	1.6%
There isn't any secure or covered bicycle parking	2	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98133	22	8.21%	83	0	0	5	0	0	1	3	1	5	0	0	0
98026	15	5.60%	52	13	0	2	1	1	1	0	0	1	0	0	0
98036	11	4.10%	42	0	0	0	0	0	0	0	3	1	0	0	0
98087	11	4.10%	42	5	0	2	0	0	0	0	1	1	0	0	0
98155	11	4.10%	29	5	0	0	0	0	6	0	0	8	0	0	0
98258	10	3.73%	13	15	10	0	0	0	0	0	1	4	0	0	0
98208	9	3.36%	29	5	4	0	0	0	0	0	0	3	0	0	0
98012	8	2.99%	33	4	0	0	0	0	0	0	0	1	0	0	0
98020	7	2.61%	34	0	0	0	0	0	0	0	0	0	0	0	0
98034	7	2.61%	18	0	5	0	0	0	0	0	1	0	0	0	1
98037	7	2.61%	28	2	0	0	0	0	0	0	0	3	0	0	0
98103	7	2.61%	27	5	0	0	0	0	0	0	0	2	0	0	0
98125	7	2.61%	32	0	0	0	0	0	0	0	0	1	0	0	0
98177	7	2.61%	16	0	0	0	6	0	0	8	0	1	0	0	0
98290	7	2.61%	21	0	7	0	0	0	0	0	0	4	0	0	0
98105	6	2.24%	25	0	0	0	0	0	0	0	0	1	0	0	0
98008	5	1.87%	8	8	5	0	0	0	0	0	0	0	0	0	0
98011	5	1.87%	14	4	5	0	0	0	0	0	0	1	0	0	0
98021	5	1.87%	19	4	0	0	0	0	0	0	0	0	0	0	0
98043	4	1.49%	18	0	0	0	0	0	0	0	0	1	0	0	0
98115	4	1.49%	13	4	0	0	0	0	0	0	0	3	0	0	0
98203	4	1.49%	10	5	0	0	0	0	0	0	1	4	0	0	0
98270	4	1.49%	1	2	12	0	0	0	0	0	1	2	0	0	0
98027	3	1.12%	15	0	0	0	0	0	0	0	0	0	0	0	0
98042	3	1.12%	8	0	0	0	4	0	0	0	0	1	0	0	0
98072	3	1.12%	14	0	0	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98198	3	1.12%	10	0	0	0	0	0	0	0	0	1	0	0	0
98199	3	1.12%	13	0	0	0	0	0	0	0	1	0	0	0	0
98204	3	1.12%	13	0	0	0	0	0	0	0	0	0	0	0	0
98223	3	1.12%	4	3	3	0	0	0	0	0	1	0	0	0	0
98296	3	1.12%	13	0	0	0	0	0	0	0	0	0	0	0	0
98370	3	1.12%	0	0	5	0	0	0	0	0	0	1	4	4	0
98006	2	0.75%	0	0	9	0	0	0	0	0	1	0	0	0	0
98028	2	0.75%	5	0	0	0	0	0	0	0	0	0	0	0	0
98052	2	0.75%	5	0	4	0	0	0	0	0	1	0	0	0	0
98056	2	0.75%	8	0	0	0	0	0	0	0	1	1	0	0	0
98104	2	0.75%	5	3	0	0	0	0	0	0	0	1	0	0	0
98107	2	0.75%	6	0	0	0	1	0	3	0	0	0	0	0	0
98109	2	0.75%	10	0	0	0	0	0	0	0	0	0	0	0	0
98116	2	0.75%	1	6	0	0	0	0	0	0	0	1	0	0	0
98117	2	0.75%	8	0	0	0	0	0	0	0	0	2	0	0	0
98118	2	0.75%	9	0	0	0	0	0	0	0	0	1	0	0	0
98126	2	0.75%	9	0	0	0	0	0	0	0	0	1	0	0	0
98146	2	0.75%	9	0	0	0	0	0	0	0	0	0	0	0	0
98272	2	0.75%	9	0	0	1	0	0	0	0	0	0	0	0	0
98003	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98007	1	0.37%	0	4	0	0	0	0	0	0	0	1	0	0	0
98019	1	0.37%	0	6	0	0	0	0	0	0	0	0	0	0	0
98031	1	0.37%	4	0	0	0	0	0	0	0	0	1	0	0	0
98033	1	0.37%	4	0	0	0	0	0	1	0	0	0	0	0	0
98053	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98055	1	0.37%	1	3	0	0	0	0	0	0	0	0	0	0	0
98058	1	0.37%	0	4	0	0	0	0	0	0	0	0	0	0	0
98059	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98065	1	0.37%	0	0	5	0	0	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98074	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98106	1	0.37%	4	0	0	0	0	0	0	0	0	3	0	0	0
98108	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98119	1	0.37%	4	0	0	0	0	0	0	0	0	1	0	0	0
98122	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98188	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98201	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.37%	1	0	0	0	0	0	0	0	3	1	0	0	0
98249	1	0.37%	2	0	0	0	0	0	0	0	3	0	0	0	0
98251	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98275	1	0.37%	4	0	0	0	0	0	0	0	0	1	0	0	0
98282	1	0.37%	4	0	0	0	0	0	0	0	0	0	0	0	0
98294	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98340	1	0.37%	0	0	0	0	0	0	0	0	0	1	4	0	0
98346	1	0.37%	0	0	0	0	0	0	0	0	0	1	4	0	0
98373	1	0.37%	0	0	4	0	0	0	0	0	0	0	0	0	0
98391	1	0.37%	0	0	4	0	0	0	0	0	0	0	0	0	0
98422	1	0.37%	2	0	4	0	0	0	0	0	0	0	0	0	0
98444	1	0.37%	0	0	0	0	1	0	0	0	3	0	0	0	0
98465	1	0.37%	0	0	4	0	0	0	0	0	0	0	0	0	0
98467	1	0.37%	0	0	4	0	0	0	0	0	0	0	0	0	0
98501	1	0.37%	0	0	4	0	0	0	0	0	0	0	0	0	0